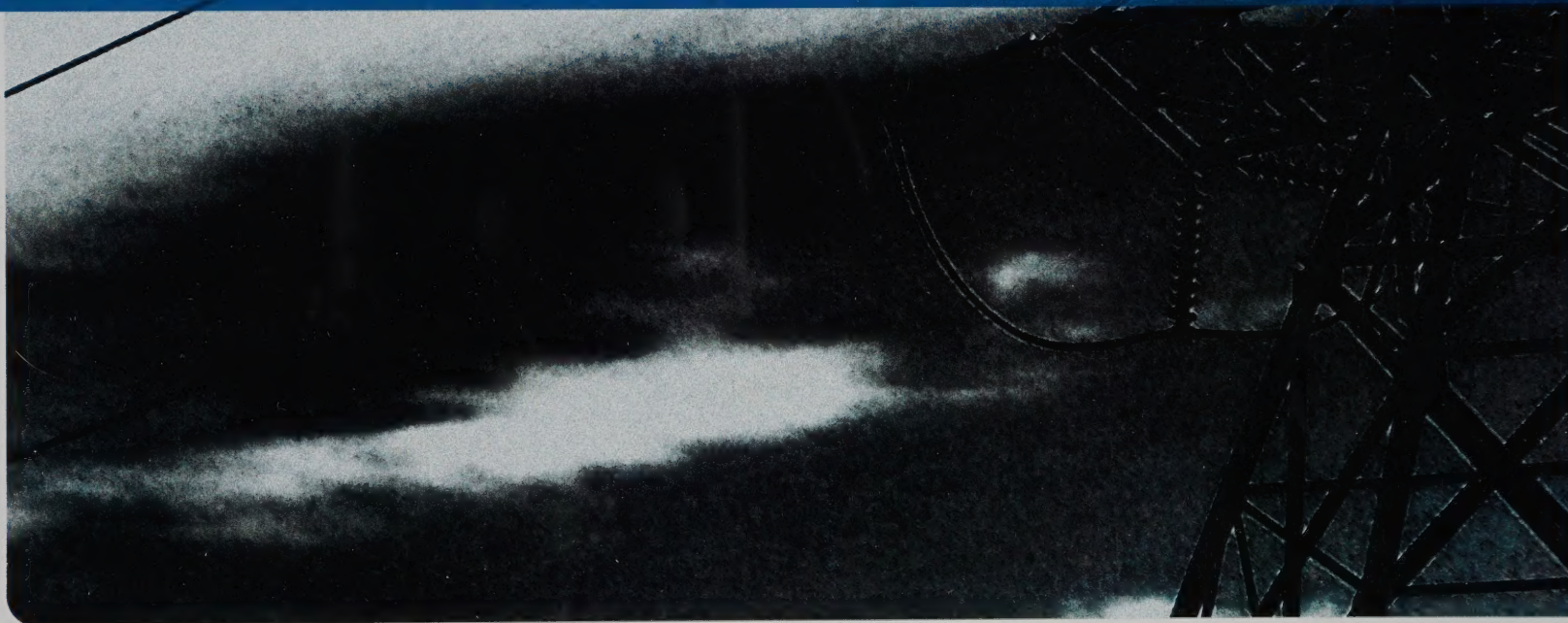
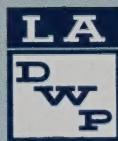


VOLUME 5

Maps



BARREN RIDGE RENEWABLE TRANSMISSION PROJECT



USDA Forest Service | USDI Bureau of Land Management | Los Angeles Department of Water and Power

USFS Application No. USFS-2700-26
BLM Application No. BLM-CACA 48871
SCH No. 2008041038

AUGUST 2011

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VOLUME V: MAPS

1.0 INTRODUCTION

The Maps Volume of the Barren Ridge Renewable Transmission Project (BR RTP) Draft Environmental Impact Statement/Environmental Impact Report (EIS/EIR) includes full-sized maps illustrating the locations of both human and natural environmental resources in the Project area. What follows is a general description of the resources illustrated on the maps¹.

1.1 PROJECT DESCRIPTION

The BR RTP would be located in Kern and Los Angeles counties. As proposed by the Los Angeles Department of Water and Power (LADWP), it would be approximately 76 miles in length extending from the Barren Ridge Switching Station to Rinaldi Substation, and extending approximately 12 miles from the Castaic Power Plant to the proposed Haskell Canyon Switching Station. As shown on the Proposed Action and Alternatives Map, the proposed BR RTP would include the following:

- 1) Construction of a new 230 kilovolt (kV) double-circuit transmission line from the LADWP Barren Ridge Switching Station to Haskell Canyon;
- 2) Addition of a new 230 kV circuit on the existing double-circuit structures from Haskell Canyon to the Castaic Power Plant;
- 3) Reconductoring of the existing Barren Ridge-Rinaldi (BR-RIN) 230 kV transmission line with larger capacity conductors between the Barren Ridge Switching Station and the Rinaldi Substation;
- 4) Construction of a new switching station in Haskell Canyon;
- 5) Expansion of the existing Barren Ridge Switching Station.

1.2 PROJECT AREA

The northernmost component of the BR RTP would be the Barren Ridge Switching Station, located north-northwest of California City. The new 230 kV transmission line and reconductoring component of each action Alternative would continue to the Haskell Canyon Switching Station, located north of Santa Clarita in Haskell Canyon. The action Alternatives have different proposed alignments for the new 230 kV transmission line. The furthest west would extend to just southwest of Quail Lake, and the furthest east would extend to just west of Palmdale.

The reconductoring component of the Project would extend from the Barren Ridge Switching Station to the Rinaldi Substation in Los Angeles. The Project study area therefore encompasses the area from Rancho Seco to the north, Palmdale to the east, Los Angeles to the south, and just west of Neenach to the west.

2.0 MAPS

All maps in this volume show the following features and boundaries in the BR RTP area:

¹ By their nature, these maps cannot be made fully compliant with Section 508 of the Rehabilitation Act. Assistance with the maps and their content can be accessed by calling the U.S. Department of the Interior, Bureau of Land Management (BLM) Ridgecrest Field Office at (760) 384-5400.

Utility Features

Facility footprint
500 kV transmission line
230 kV transmission line
115 kV transmission line
69 kV transmission line
Pipeline

Transportation Features

Divided highway
Major highway
Major road
Local road
Railroad

Administrative Boundaries

County boundary
City boundary
State of California
USDI Bureau of Land Management
USDA Forest Service

Water Features

Aqueduct
River or perennial stream
Lake or pond
Intermittent lake or pond

2.1 PROPOSED ACTION AND ALTERNATIVES

This map illustrates the Project area boundaries as described above, and shows the placement of the action Alternative alignments for the new 230 kV transmission line, new 230 kV circuit, and reconductoring components of the Project. It also illustrates the locations of the Barren Ridge Switching Station and proposed Haskell Canyon Switching Station.

2.2 SENSITIVE PLANT AND WEED SPECIES

This map illustrates the sensitive plant and weed species, and estimated residual impacts to those species, by tenth mile increments along the proposed alignments of each action Alternative. Impacts of high, moderate, low, and no residual impact are demarcated for Peirson's morning glory, short-joint beavertail, and slender mariposa lily. Additionally, weed species located during biological resource surveys are demarcated on the map.

2.3 VEGETATION COMMUNITIES

This map illustrates the vegetation communities, and estimated residual impacts to those communities, by tenth mile increments along the proposed alignments for each action Alternative. Impacts of high, moderate, low, and no residual impact are demarcated for the following vegetation communities:

- Agricultural land
- California annual grassland
- Chamise chaparral
- Barren/developed
- Interior live oak chaparral
- Joshua tree woodland
- Mojave creosote bush scrub
- Mojave wash scrub
- Rabbitbrush scrub
- Riparian community (from California Natural Diversity Database; includes southern coast like oak riparian forest, southern cottonwood willow riparian forest, southern riparian scrub, and southern sycamore alder riparian woodland)
- Riversidian sage scrub
- Scrub oak chaparral
- Southern mixed chaparral
- Southern willow scrub
- Valley oak woodland

2.4 WILDLIFE SPECIES

This map illustrates the wildlife species and habitat, and estimated residual impacts to those species, by tenth mile increments along the proposed alignments for each action Alternative. Impacts of high, moderate, low, and no residual impact are demarcated for the following wildlife species and related locations:

Amphibians

- Arroyo toad survey site
- California red-legged frog survey site
- Arroyo toad and California red-legged frog survey site

Mammals

- Coast horned lizard
- Coastal rosy boa
- Desert tortoise (live)
- Desert tortoise (sign)
- Southwestern pond turtle

Birds

- Bird present
- Bird and nest present

Burrowing owl
Coastal California gnatcatcher
California spotted owl habitat
California spotted owl calling site
Condor activity
Raptor present
Raptor and nest present
Nest present
Potential habitat: southwest willow flycatcher, least Bell's vireo, and western yellow-billed cuckoo
Coastal California gnatcatcher habitat
Southwest willow flycatcher habitat

Non-Species-Specific

California Natural Diversity Database recorded wildlife species (January 2000 to February 2011)
U.S. Fish and Wildlife Service Final Critical Habitat
Important Suitable Habitat (includes modeled habitat)
Significant Ecological Area (existing and 2008 proposed)
South Coast Missing Linkages

2.5 GEOLOGIC AND SEISMIC HAZARDS

This map illustrates the geologic and seismic hazards along the proposed alignments for each action Alternative, along with the erosion potential of very severe, severe, moderate, and slight. It shows the location of earthquake-induced landslide potential, liquefaction potential, and mapped landslides.

2.6 PARKS, RECREATION, AND PRESERVATION AREAS

This map illustrates the parks, recreation, and preservation areas, along with estimated residual impacts, by tenth mile increments along the proposed alignments for each action Alternative. Impacts of high, moderate, low, and no residual impact are demarcated for the following areas:

Incorporated city trail
County trail
Mountain Recreation and Conservation Authority Parkland Trail
National Forest trail
Pacific Crest National Trail
California Desert Conservation Area
California State Park
Mountain Recreation and Conservation Authority Santa Monica Mountains Conservancy Park
Mountain Recreation and Conservation Authority property
Proposed city park
Existing city park
Eligible Wild and Scenic River
Inventoried Roadless Area

Significant Ecological Area—Los Angeles County
Proposed Significant Ecological Area—Los Angeles County, 2008
Proposed wilderness area

Additionally, the map illustrates the following Forest Service Recreation Opportunity Spectrum Zones:

Natural/roaded
Rural
Semi-primitive/motorized (near natural areas—roaded)
Semi-primitive/non-motorized (near natural areas)

2.7 EXISTING AND PLANNED LAND USE

This map illustrates the existing and planned land uses, along with estimated residual impacts, by tenth mile increments along the proposed alignments for each action Alternative. Impacts of high, moderate, low, and no residual impact are demarcated for the following areas:

Residential

Residence
Specific Plan
Parcel map
Tract

Public and Quasi-Public

School or school district-owned parcel
AVEK Ground Water Recharge Project Area

Commercial or Industrial

Communication tower
Enxco MET Tower site
Active mining claim
Existing or proposed wind energy project

Verified Renewable Energy Right-of-Way

Solar energy facilities
Wind energy facilities

Agricultural Designation

Williamson Act lands (2007)
Prime Farmland
Farmland of Statewide Importance
Farmland of Local Importance
Unique Farmland

Military

R-2508 Joint Land Use Military Review Area

Utility Features

500 kV transmission line
230 kV transmission line
115 kV transmission line
69 kV transmission line
Pipeline
Westwide Energy Corridor (final)
Forest Service Utility Corridor

Transportation Features

Airport
Heliport
Divided highway
Major highway
Major road
Local road
Railroad
Runway
Kern County Airport Zones B2 and C

Administrative Boundaries

County boundary
Township line
Section line
State of California
City boundary
USDI Bureau of Land Management
USDA Forest Service

2.8 RECREATION AND TRAVEL VIEWPOINTS INVENTORY AND IMPACTS

This map illustrates the recreation and travel viewpoints, along with estimated impacts, by tenth mile increments along the proposed alignments for each action Alternative. Impacts of high, moderate, low, and no impact are demarcated for the following areas:

High Sensitivity Viewpoints and Visibility

Recreation viewer
Trail
Immediate foreground view (0 to 500 feet)
Foreground view (500 feet to one-half mile)
Middleground view (one-half mile to three miles)

Forest Service Scenic Visibility

Immediate foreground view (0 to 300 feet) / foreground view (0 to one-half mile)

Middleground view (one-half mile to four miles)

2.9 RESIDENTIAL VIEWPOINTS INVENTORY AND IMPACTS

This map illustrates the residential viewpoints, along with estimated impacts, by tenth mile increments along the proposed alignments for each action Alternative. Impacts of high, moderate, low, and no impact are demarcated for the following areas:

Residences

Immediate foreground view (0 to 500 feet)

Foreground view (500 feet to one-half mile)

Middleground view (one-half mile to three miles)

2.10 CONTRAST, SCENIC ATTRACTIVENESS IMPACTS, AND RESULTING SCENIC INTEGRITY

This map illustrates the scenic attractiveness and Forest Service Scenic Integrity Objectives, along with estimated impacts, by tenth mile increments along the proposed alignments for each action Alternative. Impacts of high, moderate, low, and no impact are demarcated for scenic quality/scenic attractiveness classes A, B, and C.

2.11 WATER RESOURCES

This map illustrates the water resources, along with estimated residual impacts, by tenth mile increments along the proposed alignments for each action Alternative. Impacts of moderate, low, and no residual impact are demarcated for the following areas:

Water Resources

Wells from U.S. Geological Survey database

Wells from California State database

100 year floodplain

Partially hydric soil

Riparian Conservation Area

Significant Ecological Area

Wetlands

Water Features

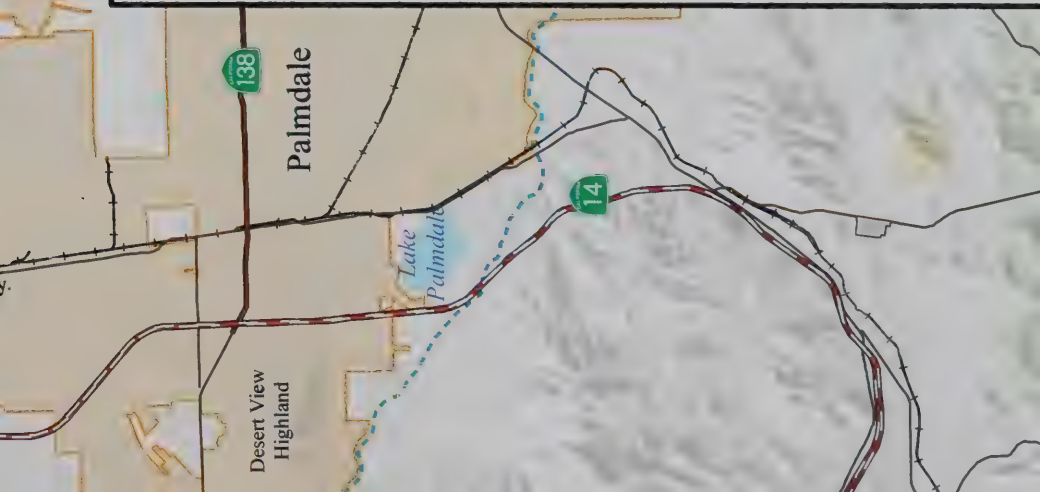
Aqueduct

River or perennial stream

Intermittent stream

Lake or pond

Intermittent lake or pond



LADWP BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Proposed Action and Alternatives

June 22, 2011



Miles

1:100,000



Legend

Project Components

Forest Service Scenic Visibility

Immediate foreground view (0 to 300 feet) / foreground view (0 to one-half mile)

Middleground view (one-half mile to four miles)

2.9 RESIDENTIAL VIEWPOINTS INVENTORY AND IMPACTS

This map illustrates the residential viewpoints, along with estimated impacts, by tenth mile increments along the proposed alignments for each action Alternative. Impacts of high, moderate, low, and no impact are demarcated for the following areas:

Residences

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Foreground view (500 feet to one-half mile)

Middleground view (one-half mile to three miles)

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Water Resources

Wells from U.S. Geological Survey database

Wells from California State database

100 year floodplain

Partially hydric soil

Riparian Conservation Area

Significant Ecological Area

Wetlands

Water Features

Aqueduct

River or perennial stream

Intermittent stream

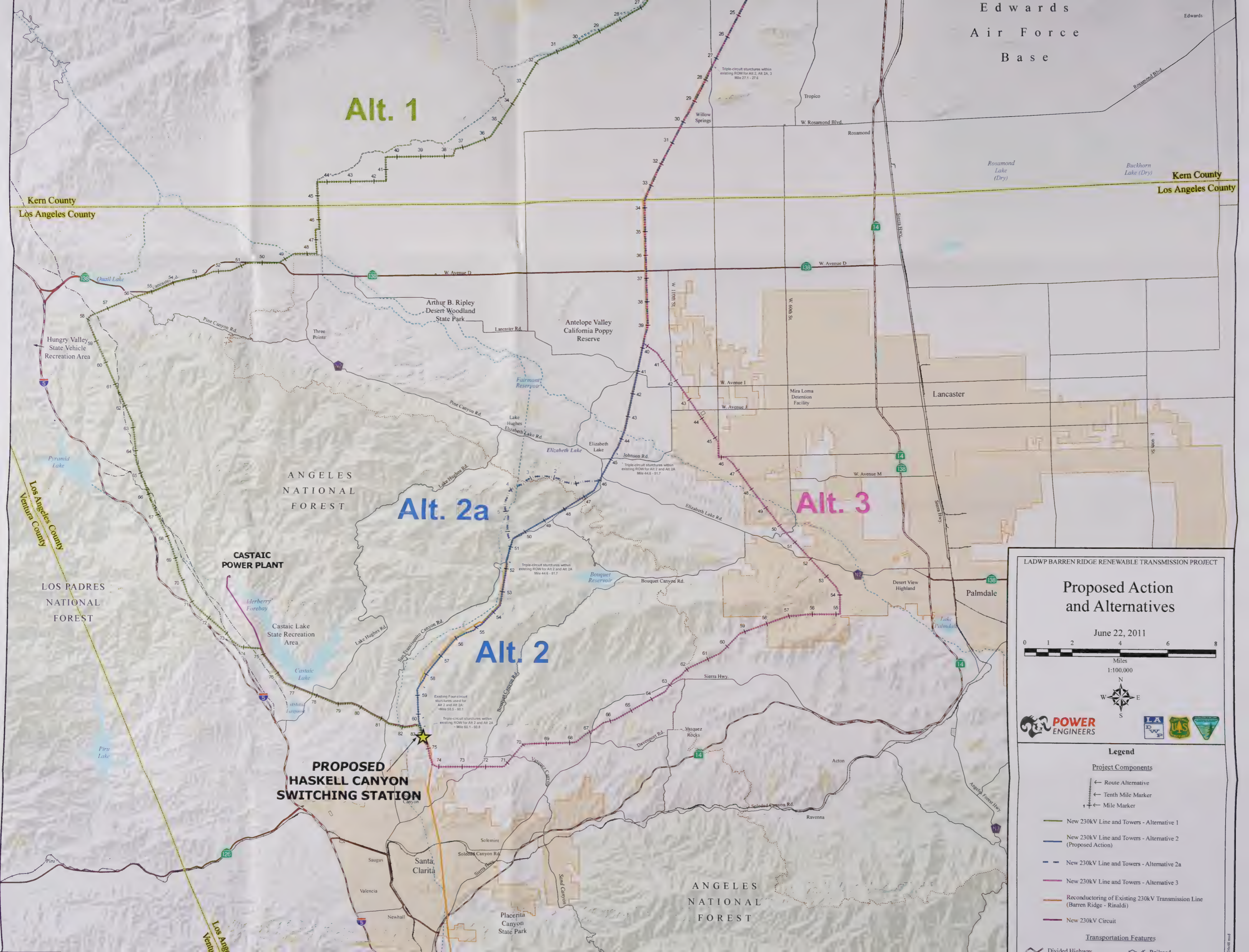
Lake or pond

Intermittent lake or pond

**EXPANSION OF
BARREN RIDGE
SWITCHING STATION**

Alt. 1

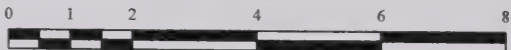




LADWP BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Proposed Action and Alternatives

June 22, 2011



1:100,000



Legend

Project Components

- Route Alternative
- Tenth Mile Marker
- Mile Marker

- New 230kV Line and Towers - Alternative 1
- New 230kV Line and Towers - Alternative 2 (Proposed Action)
- New 230kV Line and Towers - Alternative 2a
- New 230kV Line and Towers - Alternative 3
- Reconductoring of Existing 230kV Transmission Line (Barren Ridge - Rinaldi)
- New 230kV Circuit

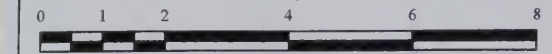
Transportation Features

- Divided Highway
- Railroad



Proposed Action and Alternatives

June 22, 2011



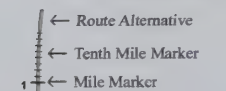
Miles







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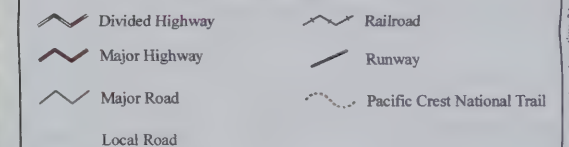
Legend

Project Components

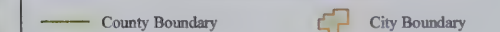


-  New 230kV Line and Towers - Alternative 1
-  New 230kV Line and Towers - Alternative 2
(Proposed Action)
-  New 230kV Line and Towers - Alternative 2a
-  New 230kV Line and Towers - Alternative 3
-  Reconductoring of Existing 230kV Transmission Line
(Barren Ridge - Rinaldi)
-  New 230kV Circuit

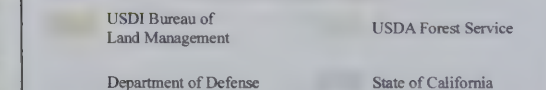
Transportation Features



Administrative Boundaries

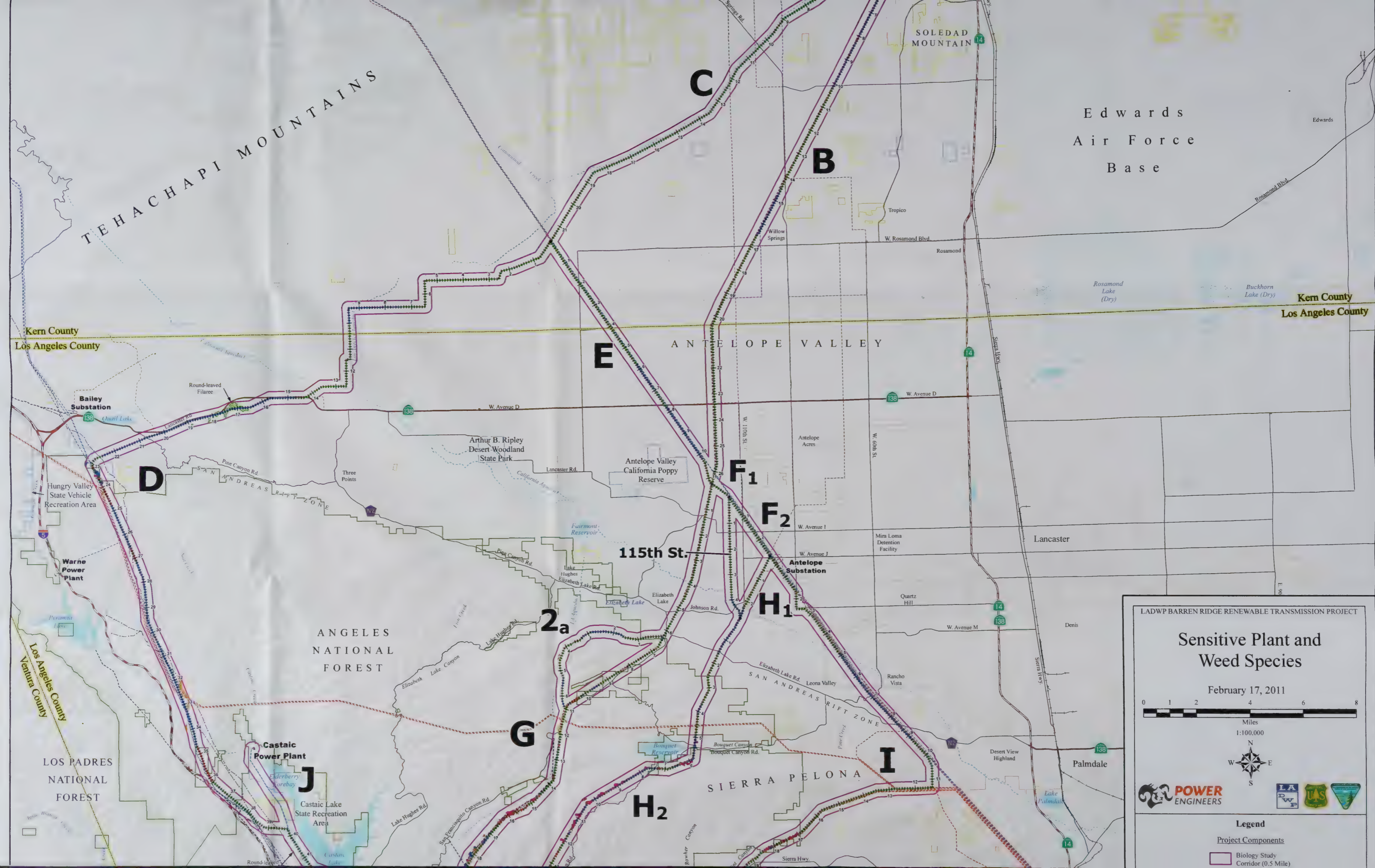


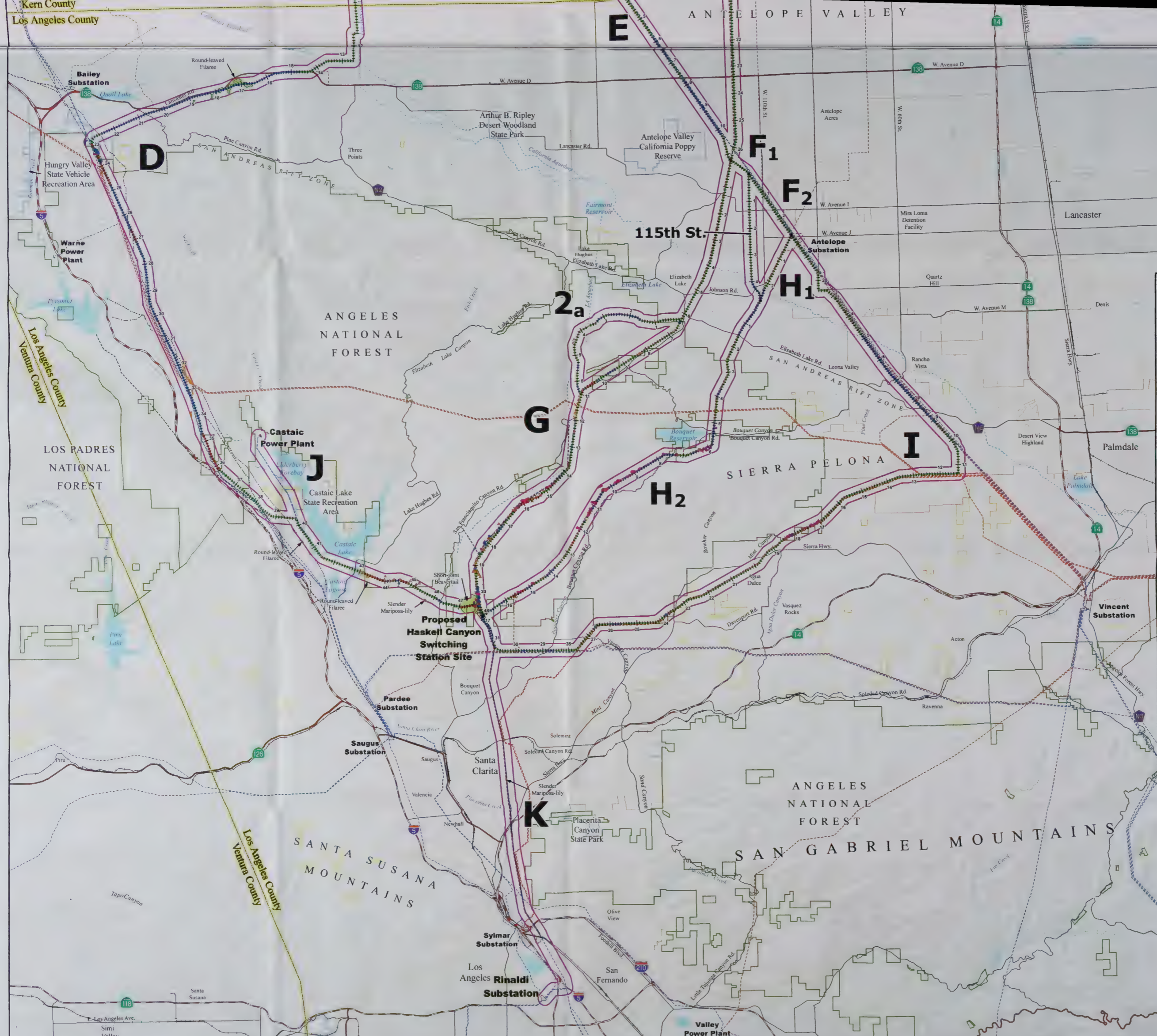
Land Jurisdiction Features



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LADWP BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Sensitive Plant and Weed Species

February 17, 2011

0 1 2 4 6 8
Miles
1:100,000

N
W E
S

Legend

Project Components

Biology Study Corridor (0.5 Mile)

Route Alternative Impact
 Route Alternative Node
 Tenth Mile Marker
 Mile Marker

High Residual Impact
 Moderate Residual Impact
 Low Residual Impact
 No Impact

Sensitive Plant Species

California Natural Diversity Database Recorded Wildlife Species: Jan. 2000 - Feb. 2011

Located During Survey Work

- Peirson's morning glory
- Short-joint Beavertail
- Slender Mariposa Lily

Weed Species

Located During Survey Work

- Weed Species

Utility Features

- Facility Footprint
- 500 kV Transmission Line
- 230 kV Transmission Line
- 115 kV Transmission Line
- 69 kV Transmission Line
- Pipeline

Transportation Features

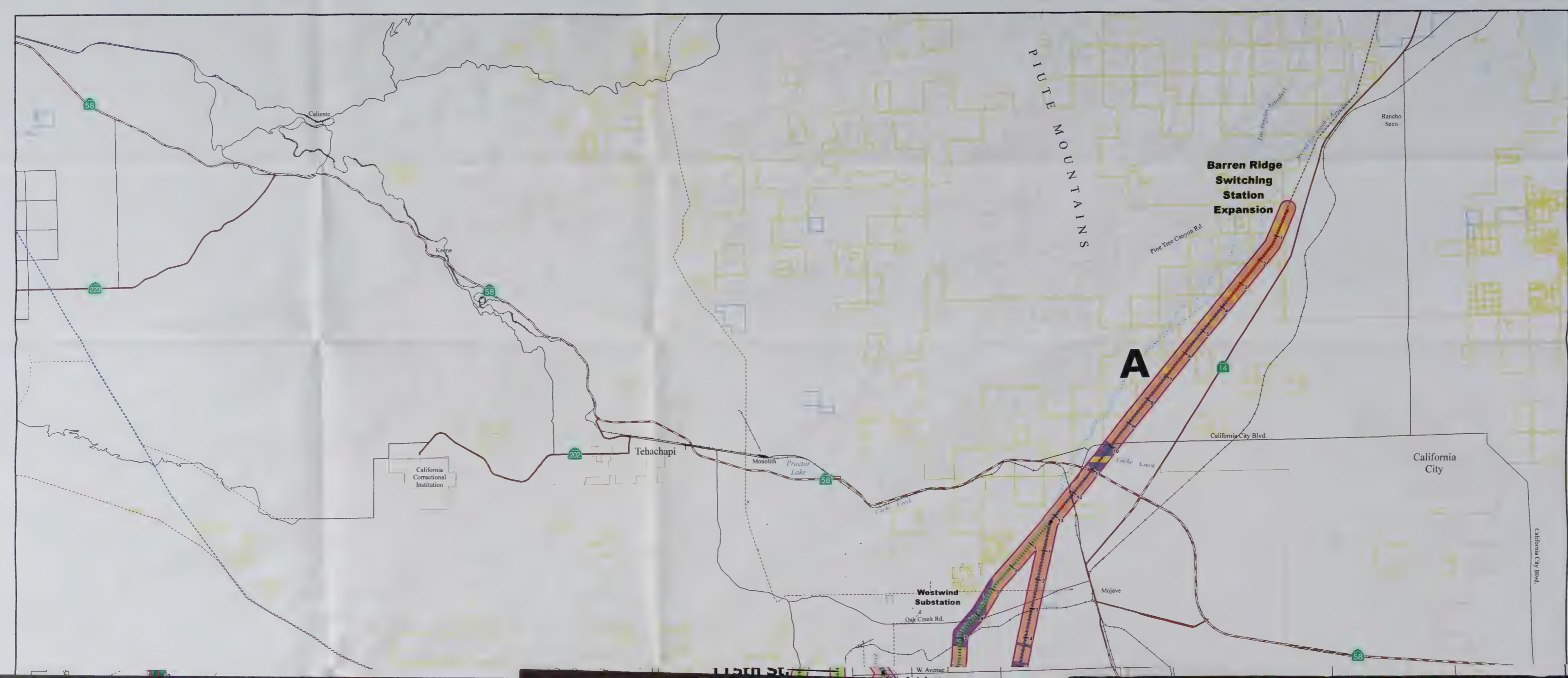
- Divided Highway
- Major Highway
- Major Road
- Local Road
- Railroad

Administrative Boundaries

- County Boundary
- City Boundary
- State of California
- USDI Bureau of Land Management
- USDA Forest Service

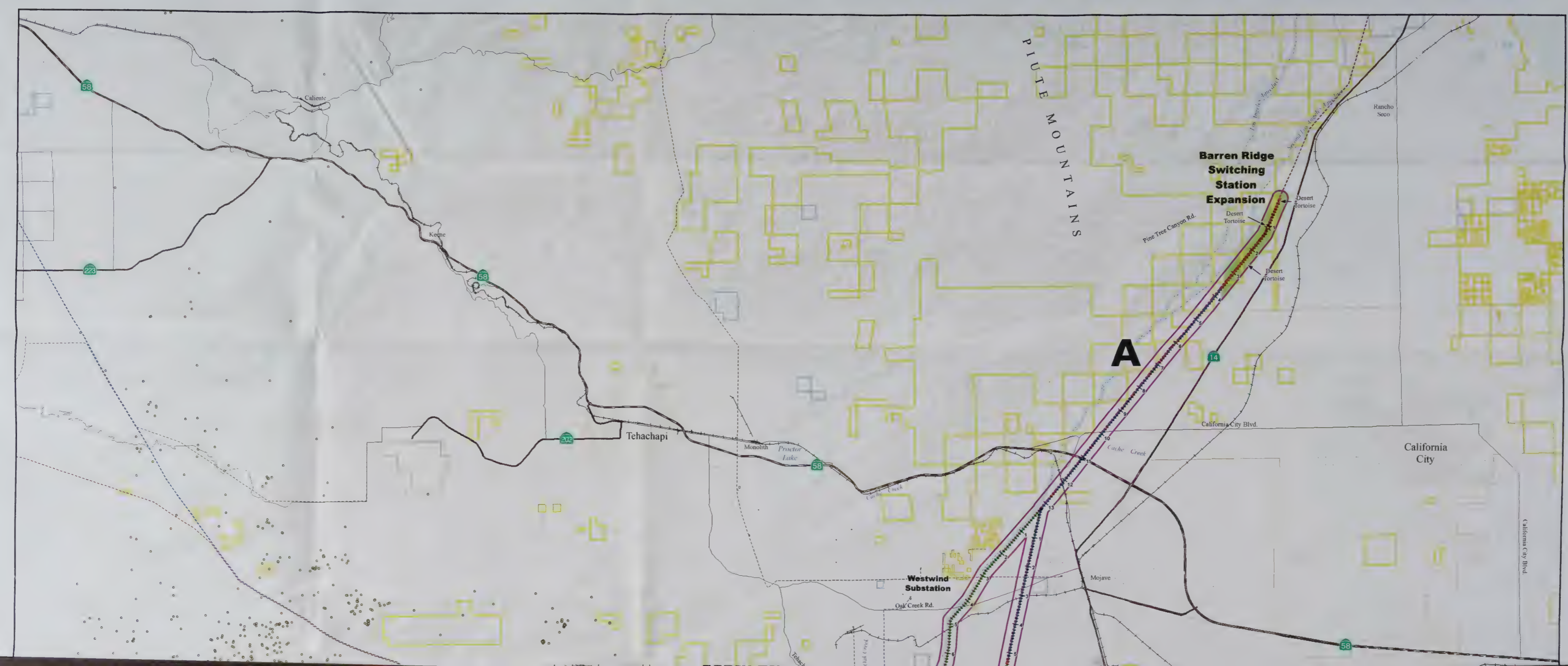
Water Features

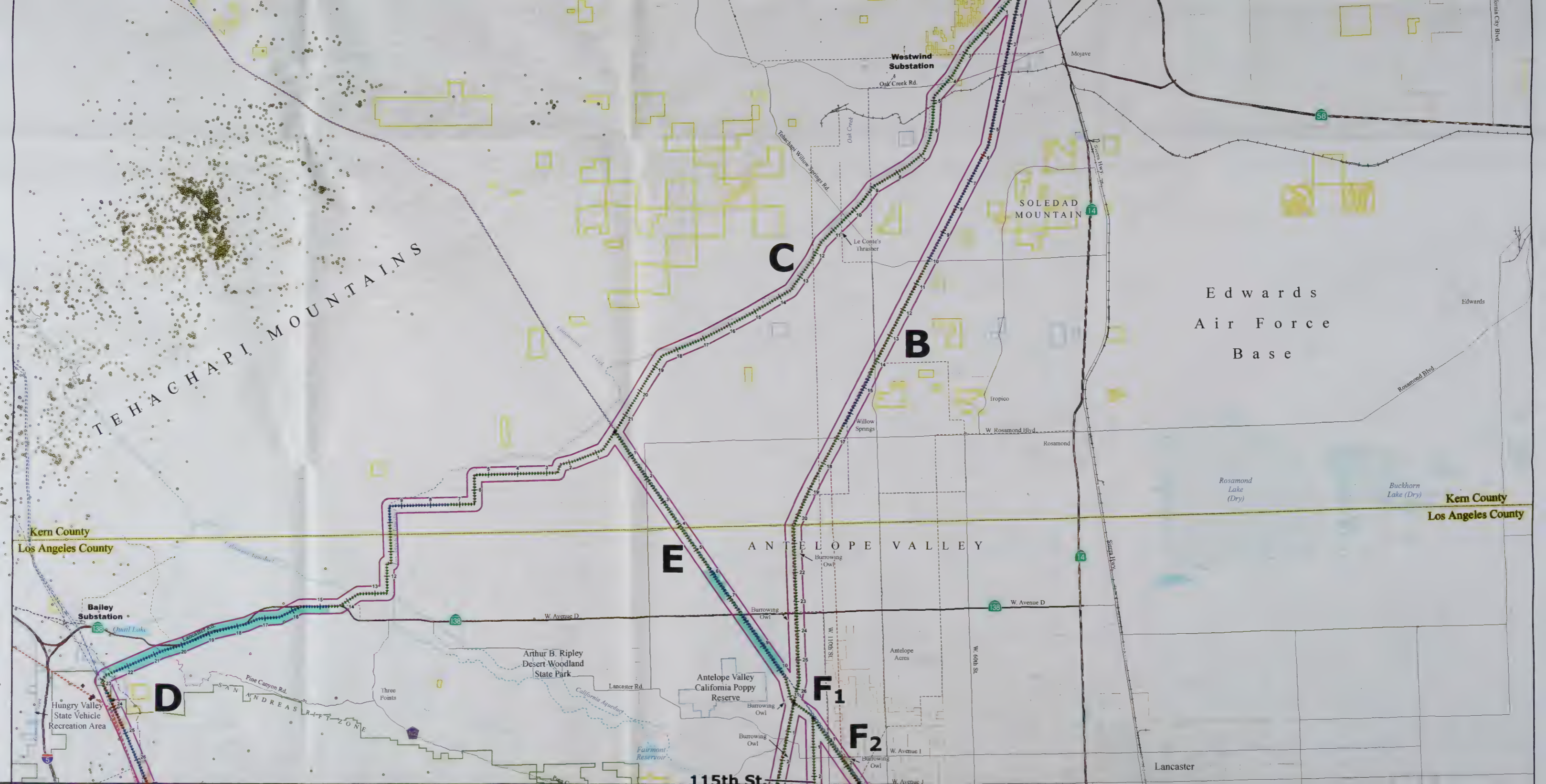
- Aqueduct
- River or Perennial Stream
- Lake or Pond
- Intermittent Lake or Pond













LADWP BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Wildlife Species

June 10, 2011

0 1 2 4 6 8

Miles

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W E S

Legend

Project Components

Biology Study Corridor (0.5 Mile)

Route Alternative Impact

Route Alternative Node

Tenth Mile Marker

Mile Marker

High Residual Impact

Moderate Residual Impact

Low Residual Impact

No Impact

Wildlife Resources

Amphibians

Arroyo Toad survey site

California Red-legged Frog survey site

Arroyo Toad and California Red-legged Frog survey site

Mammals

Badger burrow

Bat Calling Location

Kit Fox sign

Kit Fox Natal Den Complex

Reptiles

Coast horned lizard

Coastal Rosy Boa

Desert Tortoise - Live

Desert Tortoise - sign

Southwestern pond turtle

Birds

Bird present

Bird and nest present

Burrowing Owl

Coastal California Gnatcatcher

California Spotted Owl Habitat

California Spotted Owl Calling Site

Condor activity

Raptor present

Raptor and nest present

Nest present

Potential Habitat: SW Willow Flycatcher, Least Bell's Vireo, and Western Yellow-billed Cuckoo

Coastal California Gnatcatcher Habitat

Southwest Willow Flycatcher

Non Species Specific

California Natural Diversity Database Recorded Wildlife Species: Jan. 2000 - Feb. 2011

USDI Fish & Wildlife Service Final Critical Habitat

Important Suitable Habitat (includes modeled habitat)

Significant Ecological Area - Existing and 2008 Proposed (SEA)

South Coast Missing Linkages

Utility Features

Facility Footprint

500 kV Transmission Line

230 kV Transmission Line

115 kV Transmission Line

69 kV Transmission Line

Pipeline

Transportation Features

Divided Highway

Major Highway

Major Road

Local Road

Railroad

Administrative Boundaries

County Boundary

City Boundary

State of California

USDI Bureau of Land Management

USDA Forest Service

Water Features

Aqueduct

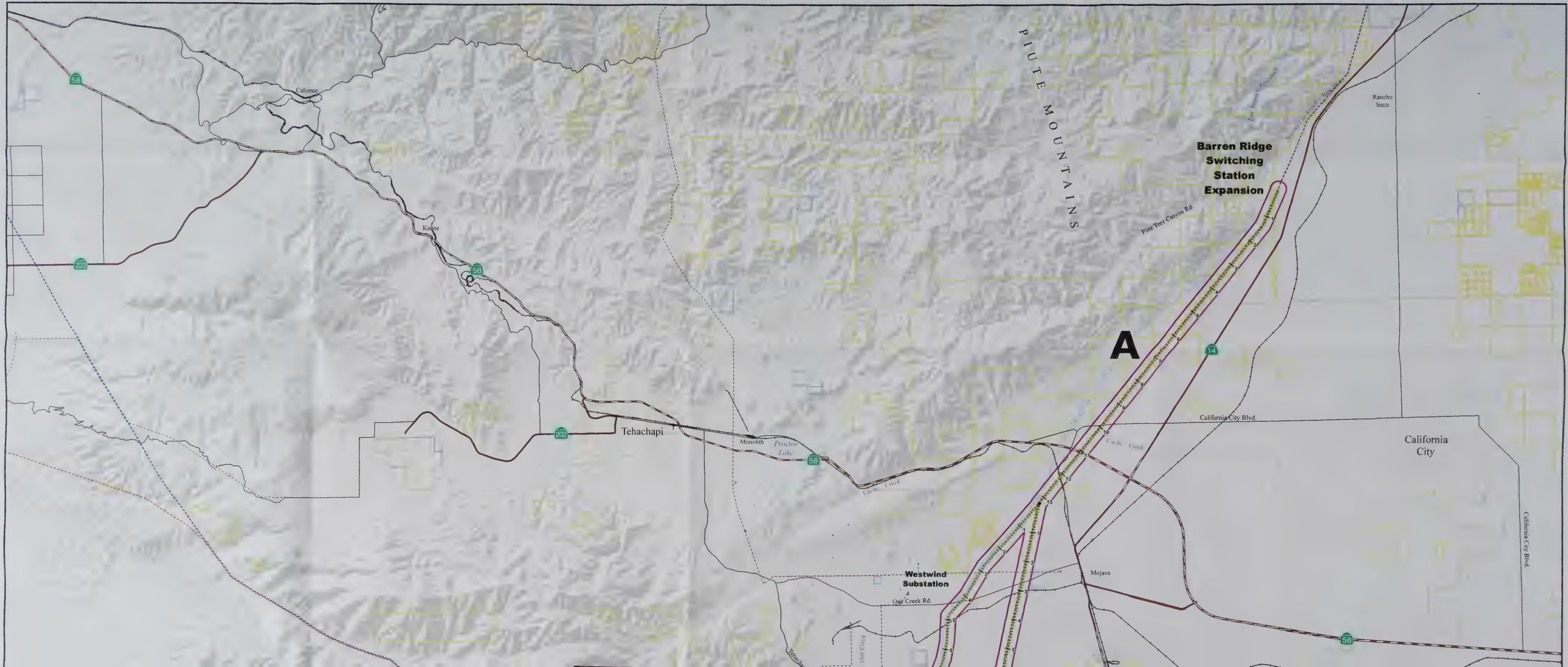
River or Perennial Stream

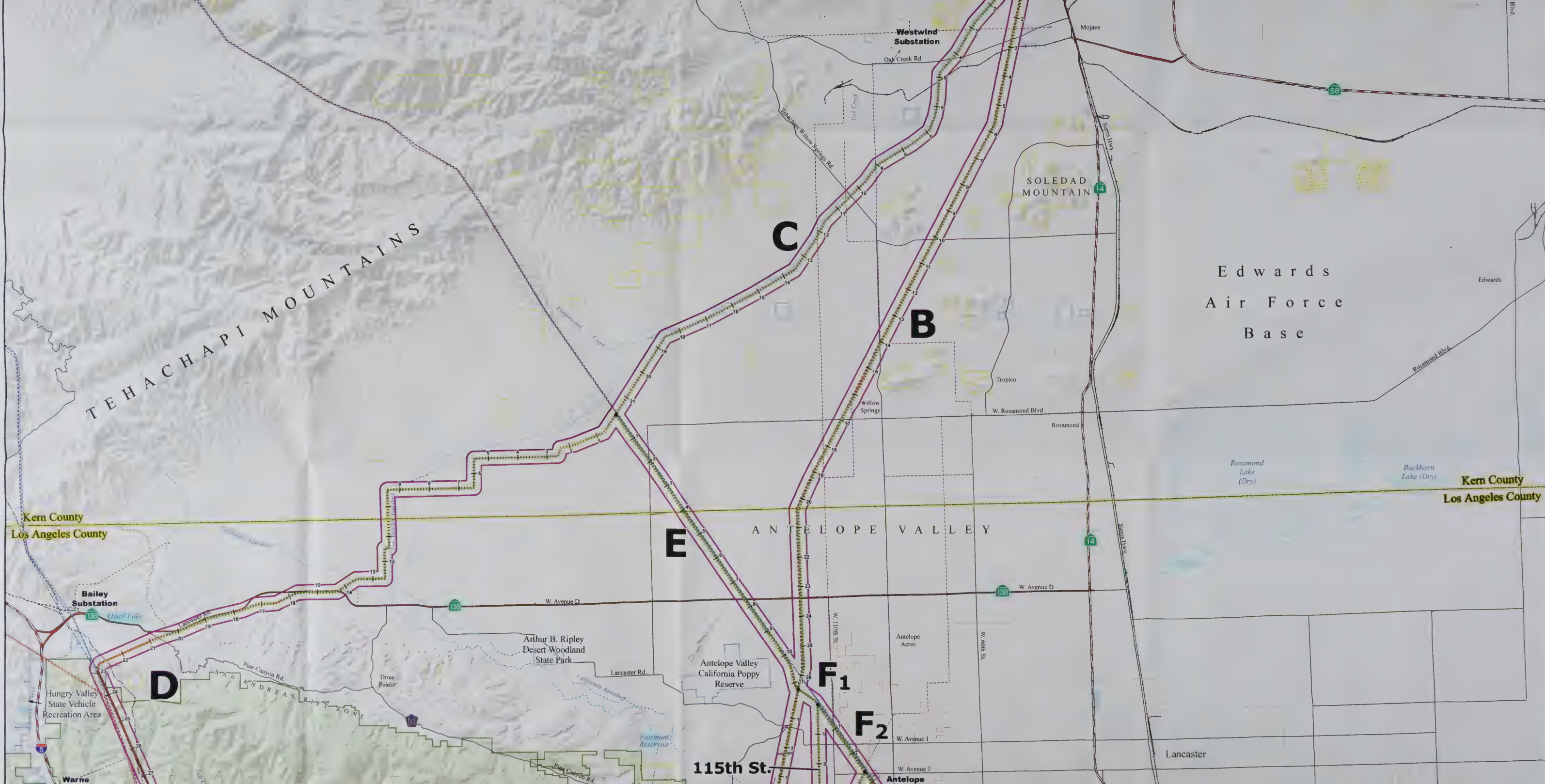
Lake or Pond

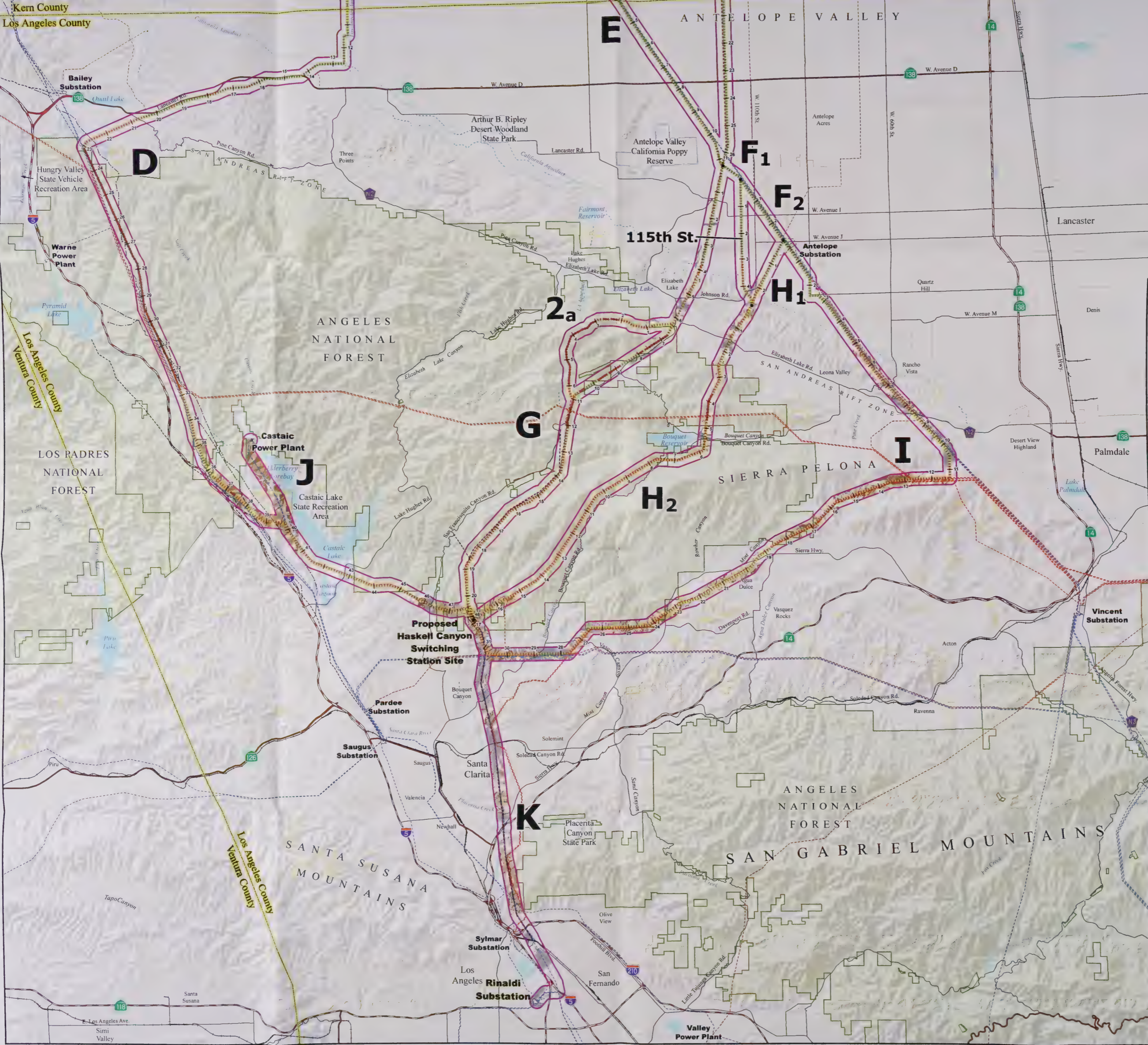
Intermittent Lake or Pond

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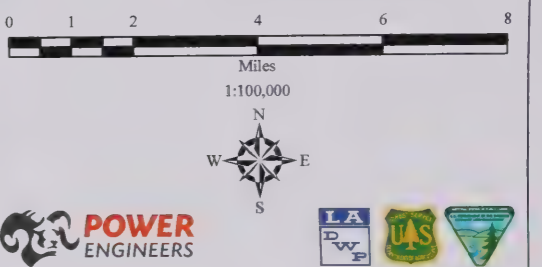




LADWP BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Geologic and Seismic Hazards

February 15, 2011



Legend

Project Components

- Earth Resource Study Corridor (0.5 Miles)
- Route Alternative Impact
- Route Alternative Node
- Tenth Mile Marker
- Mile Marker

Geologic Hazards

- Earthquake-induced Landslide Potential
- Liquefaction Potential
- Mapped Landslide
- Erosion Potential
 - Very Severe
 - Severe
 - Moderate
 - Slight

Utility Features

- Facility Footprint
- 115 kV Transmission Line
- 500 kV Transmission Line
- 69 kV Transmission Line
- 230 kV Transmission Line
- Pipeline

Transportation Features

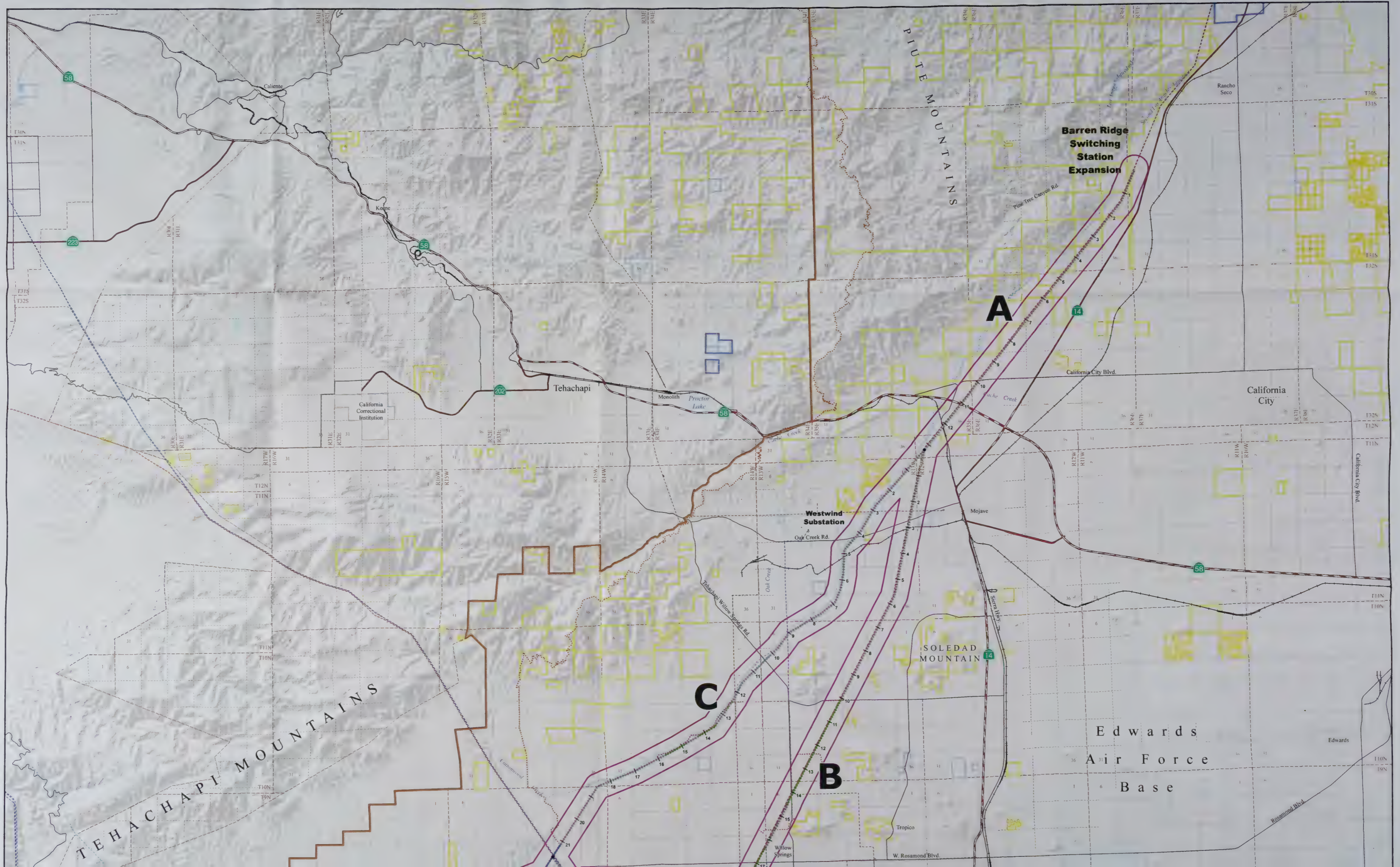
- Divided Highway
- Local Road
- Major Highway
- Railroad
- Major Road

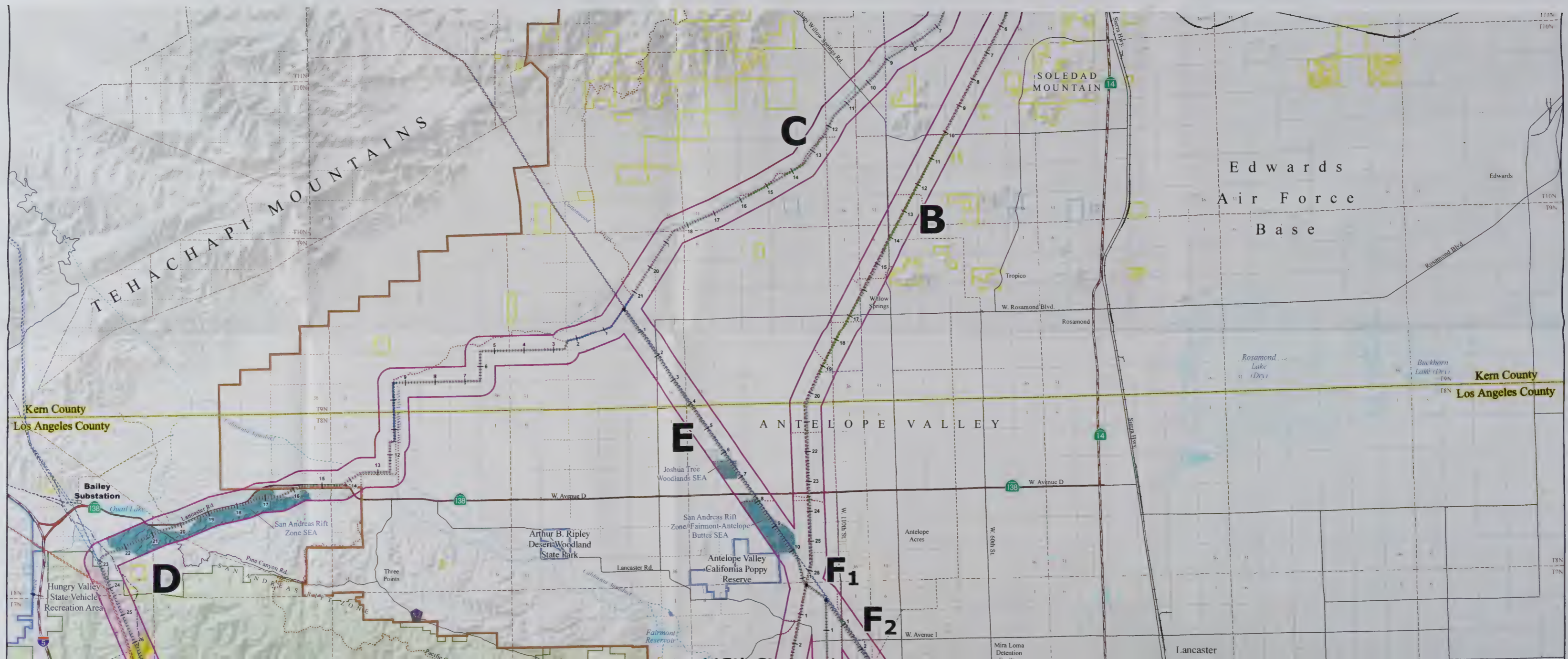
Administrative Boundaries

- County Boundary
- City Boundary
- State of California
- USDI Bureau of Land Management
- USDA Forest Service

Water Features

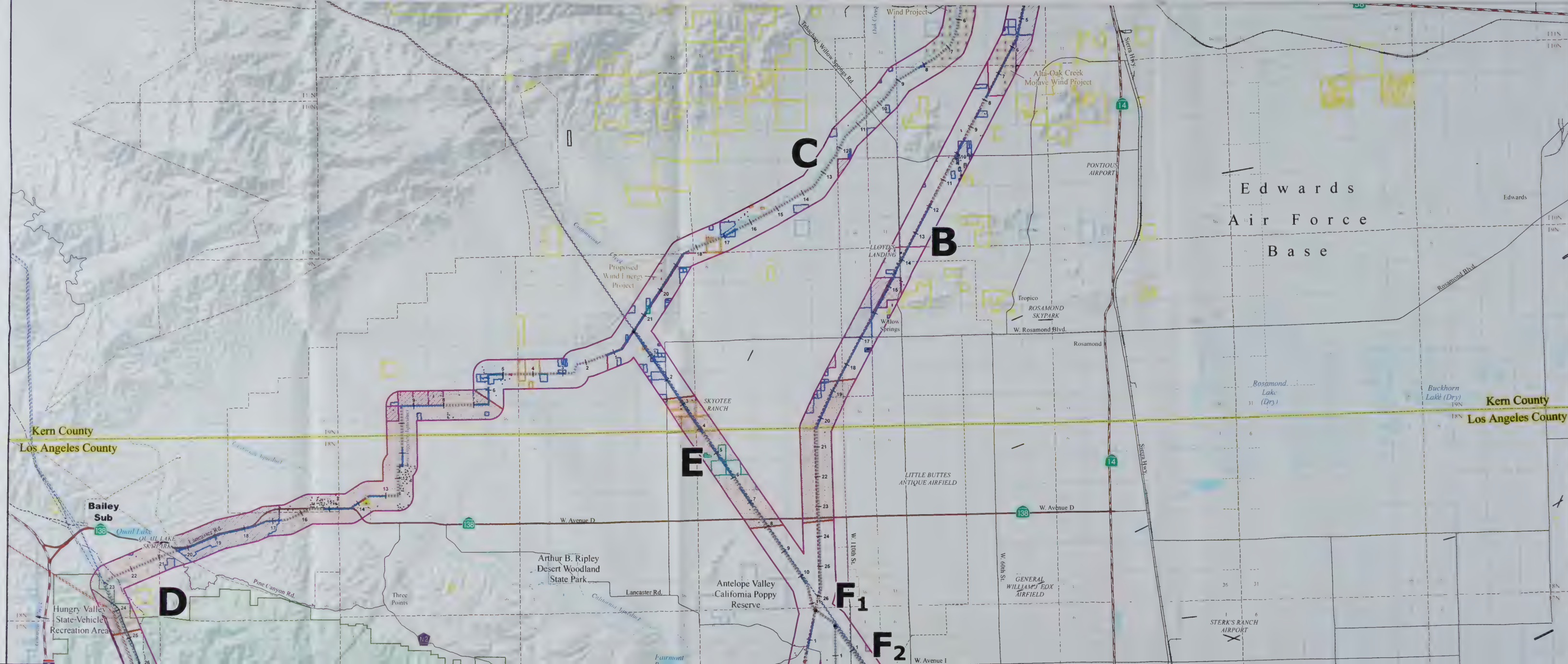
- Aqueduct
- River or Perennial Stream
- Lake or Pond
- Intermittent Lake or Pond











Edwards
Air Force
Base

Kern County
Los Angeles County

Kern County
Los Angeles County

Bailey
Sub

D

E

C

B

F₁

F₂

Arthur B. Ripley
Desert Woodland
State Park

Antelope Valley
California Poppy
Reserve

Hungry Valley
State Vehicle
Recreation Area

GENERAL
WILLIAM FOX
AIRFIELD

STERK'S RANCH
AIRPORT

LITTLE BUTTES
ANTIQUE AIRFIELD

Tropico
ROSAMOND
SKYPARK

LLOYD'S
LANDING

PONTIUS
AIRPORT

Rosamond Blvd

Rosamond
Lake
(Dry)

Buckhorn
Lake (Dry)

Proposed
Wind Energy
Project

SKYOTEE
RANCH

W. 110th St

W. 60th St

Lancaster Rd

Pine Canyon Rd

Three Points

Quail Lake
QUAIL LAKE
SANDPIT

Lancaster Rd

W. Avenue D

W. Avenue D

W. Avenue I



LADWP BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Existing and Planned Land Use

February 15, 2011

0 1 2 4 6 8

Miles

1:100,000

N

W E S

Legend

Project Components

Land Use Study Corridor (1 Mile)

Route Alternative Impact

Route Alternative Node

Tenth Mile Marker

Mile Marker

High Residual Impact

Moderate Residual Impact

Low Residual Impact

No Impact

Existing and Planned Land Use

Residential

Residence

Specific Plan

Parcel Map

Tract

Public and Quasi Public

School or School District Owned Parcel

AVEK Ground Water Recharge Project Area

Commercial or Industrial

Communication Tower

Enxco MET Tower site

Movie Ranch

Active Mining Claim

Existing or Proposed Wind Energy Project

Verified Renewable Energy ROW

Solar Energy Facilities

Wind Energy Facilities

Agricultural Designation

Williamson Act Lands (2007)

Prime Farmland

Farmland of Statewide Importance

Farmland of Local Importance

Unique Farmland

Military

R-2508 Joint Land Use Military Review Area

Utility Features

Facility Footprint

500 kV Transmission Line

230 kV Transmission Line

115 kV Transmission Line

69 kV Transmission Line

Pipeline

Westwide Energy Corridor (Final)

Forest Service Utility Corridor

Transportation Features

Airport

Helipoint

Divided Highway

Major Highway

Major Road

Local Road

Railroad

Runway

Airport Zones (Kern County)

B2

C

Administrative Boundaries

County Boundary

Township Line

Section Line

State of California

City Boundary

USDI Bureau of Land Management

USDA Forest Service

Water Features

Aqueduct

River or Perennial Stream

Lake or Pond

Intermittent Lake or Pond

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LADWP BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Recreation and Travel Viewpoints Inventory and Impacts

March 4, 2011

0 1 2 4 6 8 Miles
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POWER ENGINEERS

LA DWP US

Legend

New 230kV Project Components



LADWP BAREN RIDGE RENEWABLE TRANSMISSION PROJECT

Recreation and Travel Viewpoints Inventory and Impacts

March 4, 2011





0 1 2 4 6 8

Miles

1:100,000

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Legend

New 230kV Project Components

Visual Study Corridor (6 Miles)

Route Alternative Impact

Route Alternative Node

Tenth Mile Marker

Mile Marker

Parks, Recreations, Preservation, and Transportation Viewpoint Impact

High Impact

Moderate Impact

Low Impact

No Impact

High Sensitivity Viewpoints and Visibility

Recreation Viewer

Trail

Immediate Foreground (0 to 500 Feet)

Foreground (500 Feet to 0.5 Miles)

Middleground (0.5 Mile to 3 Miles)

Forest Service Scenic Visibility

Data from SoCal_ScenicVisibility.mdb downloaded from USDA Forest Service Region 5

Immediate Foreground (0-300ft) / Foreground (0 to 0.5 Miles)

Middleground (0.5 Miles to 4 Miles)

Utility Features

Facility Footprint

500 kV Transmission Line

230 kV Transmission Line

115 kV Transmission Line

69 kV Transmission Line

Pipeline

Transportation Features

Divided Highway

Major Highway

Major Road

Local Road

Railroad

Administrative Boundaries

County Boundary

City Boundary

State of California

USDI Bureau of Land Management

USDA Forest Service

Water Features

Aqueduct

River or Perennial Stream

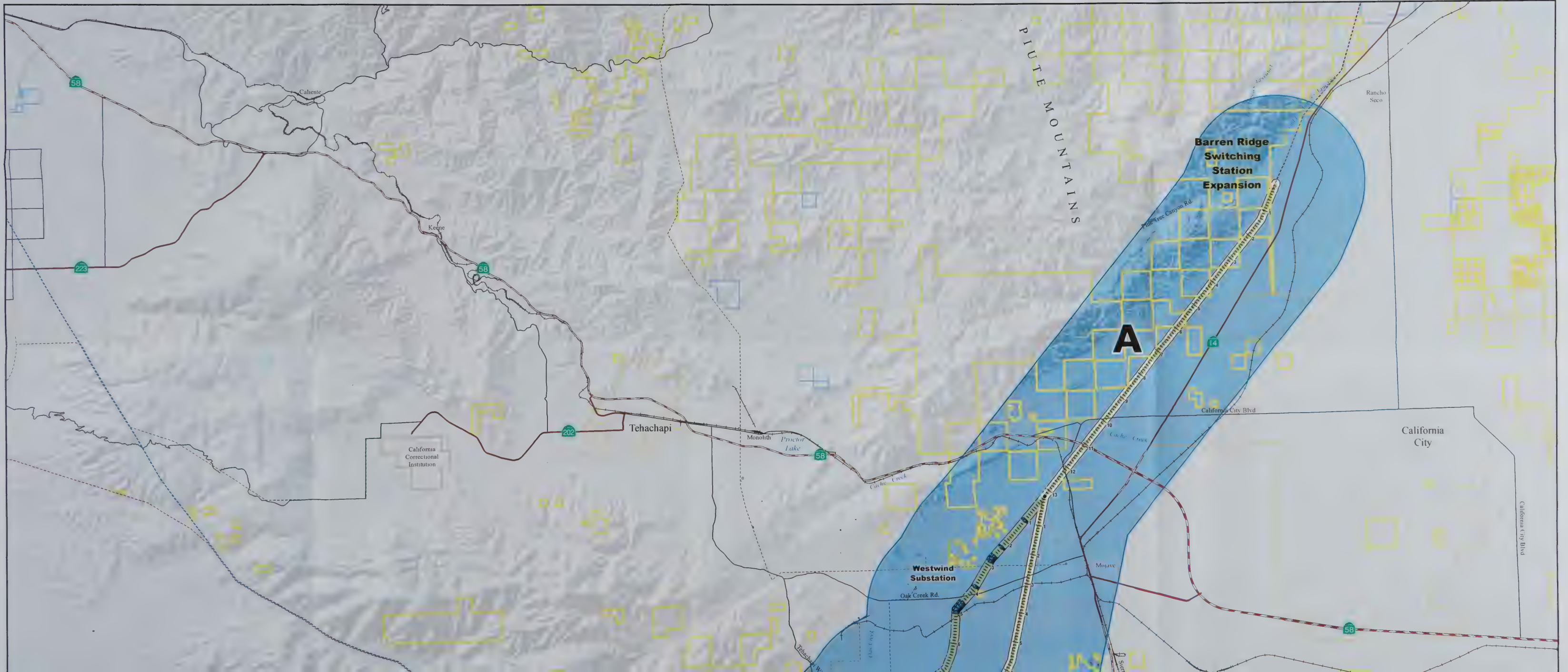
Lake or Pond

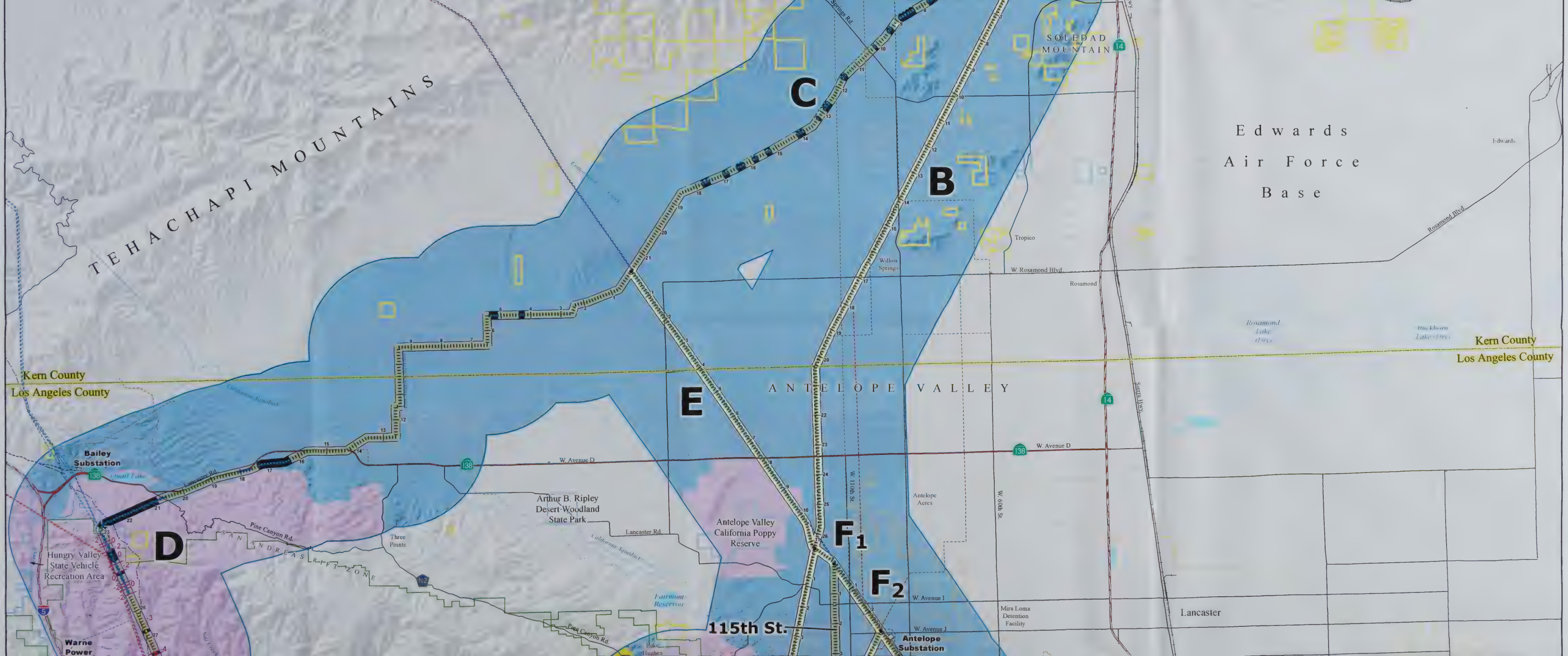
Intermittent Lake or Pond

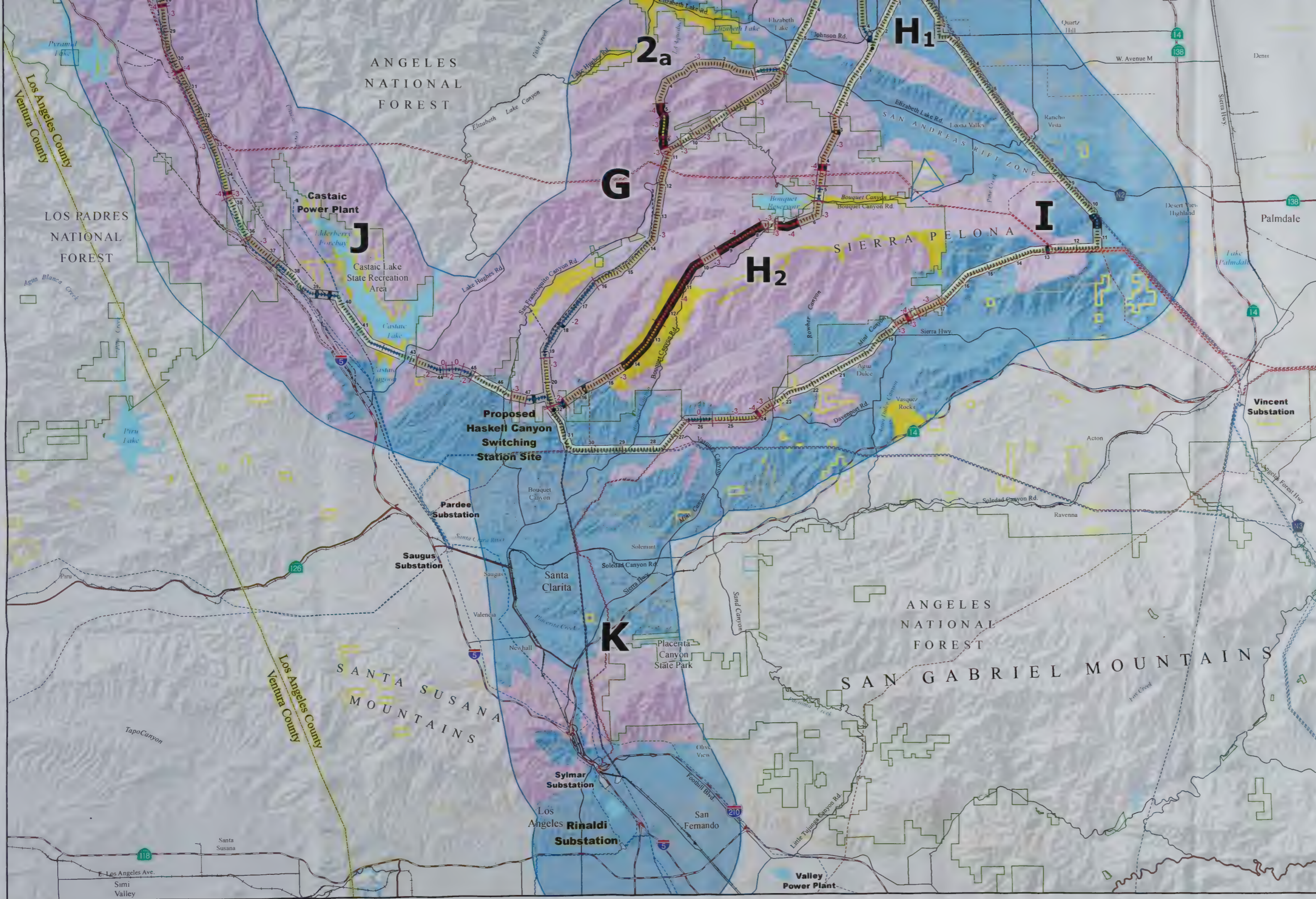












LADWP BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Contrast, Scenic Attractiveness
Impacts, and Scenic Integrity
Objective Conformance

August 2, 2011

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Miles

1:100,000

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Legend

New 230kV Project Components

5 ← Route Alternative Impact

← Route Alternative Node

← Tenth Mile Marker

1 ← Mile Marker

Visual Study Corridor (6 Miles)

Scenic Integrity / Scenic Quality Impact / Contrast

ANF Lands
Scenic Integrity

Private or BLM Lands
Scenic Quality Impact

Unacceptably Low → Strong Contrast → High Impact

Very Low → Moderate Contrast → Moderate Impact

Low → Weak Contrast → Low Impact

Moderate → SIO Under Achievement

Scenic Quality / Scenic Attractiveness

Class A

Class B

Class C

Utility Features

Facility Footprint

115 kV Transmission Line

500 kV Transmission Line

69 kV Transmission Line

230 kV Transmission Line

Pipeline

Transportation Features

Divided Highway

Local Road

Major Highway

Railroad

Major Road

Administrative Boundaries

County Boundary

City Boundary

Township Line

USDI Bureau of Land Management

Section Line

USDA Forest Service

State of California

Water Features

Aqueduct

Lake or Pond

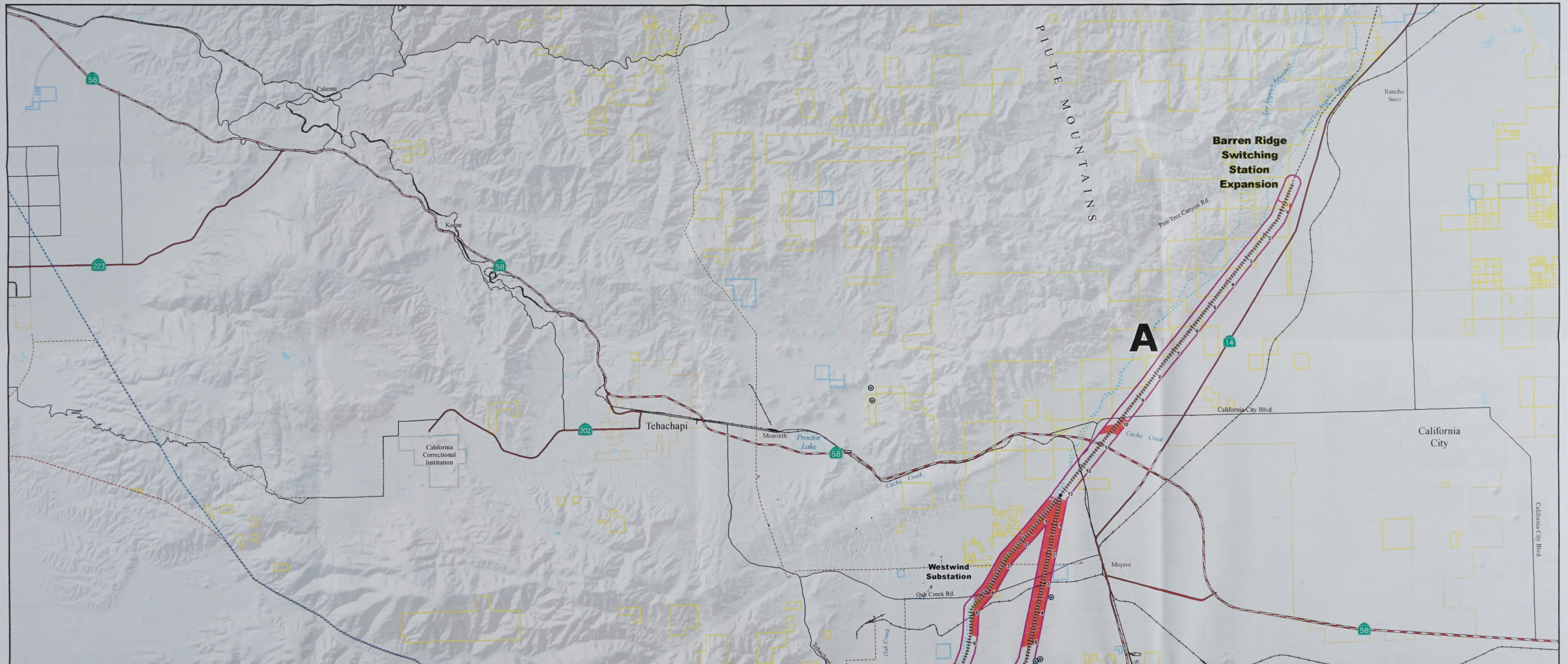
River or Perennial Stream

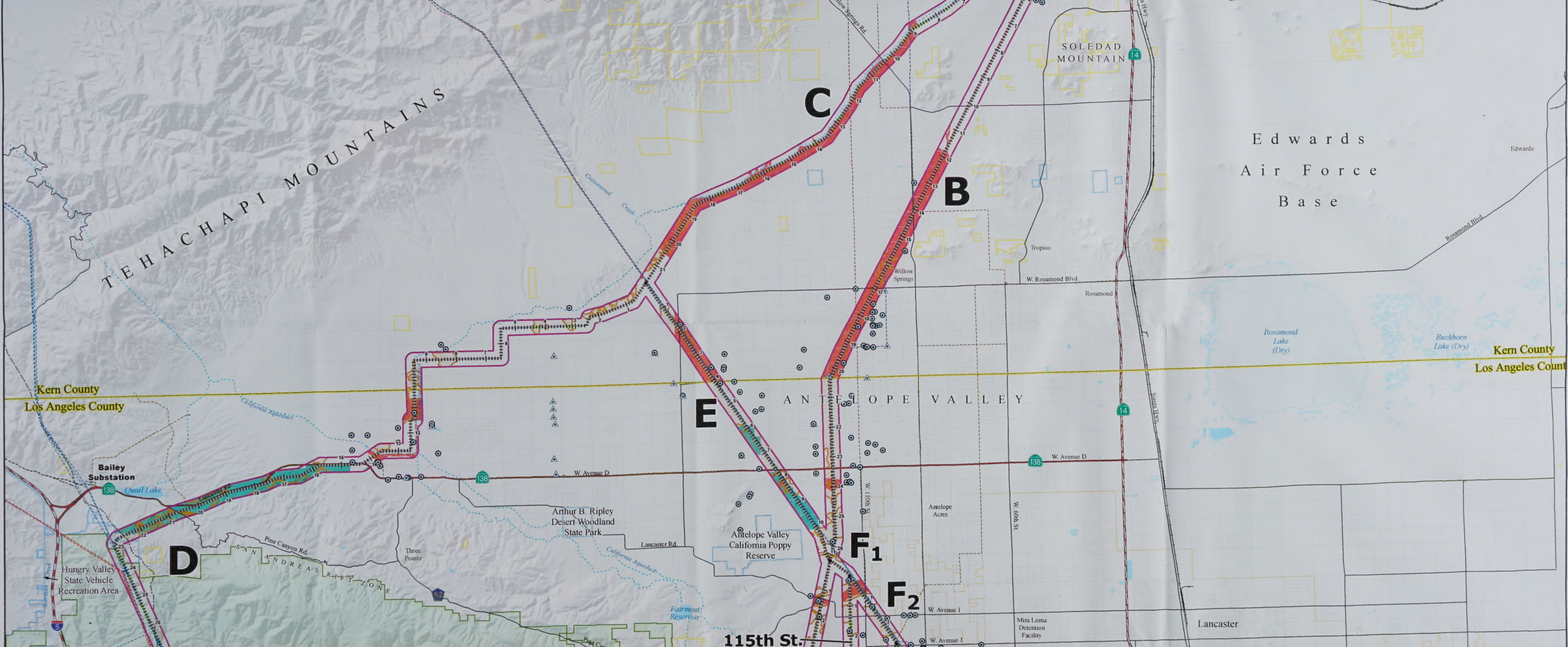
Intermittent Lake or Pond

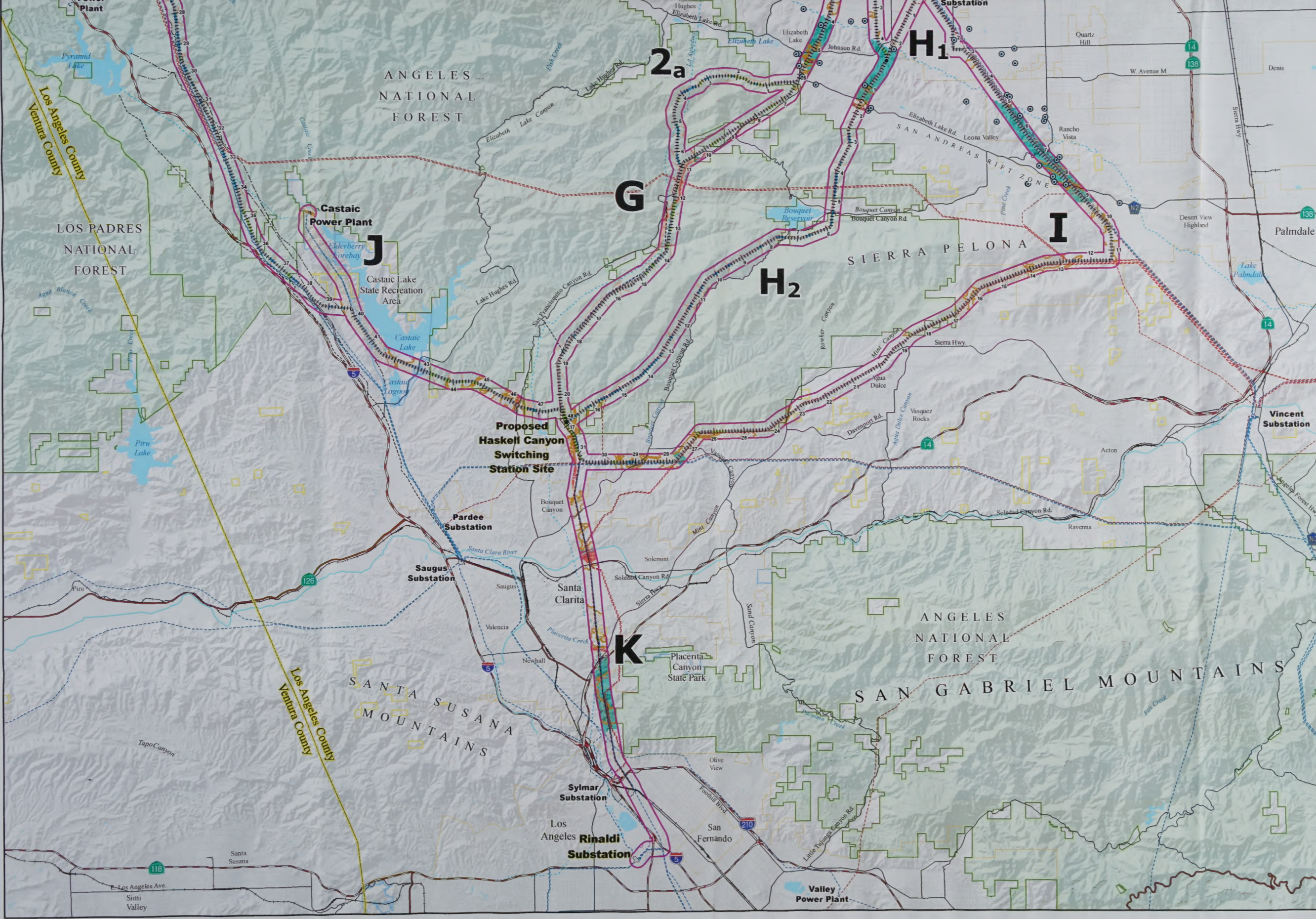
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LADWP BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Water Resources

February 15, 2011

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Miles

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Legend

Project Components

Water Resource Corridor (0.5 Mile)

Route Alternative Impact

Route Alternative Node

Tenth Mile Marker

Mile Marker

Moderate Residual Impact

Low Residual Impact

No Impact

Water Resources

Wells from USGS Database

Wells from California State Database

100 Year Floodplain

Partially Hydric Soil

Riparian Conservation Area

Significant Ecological Area

Wetlands

Water Features

Aqueduct

River or Perennial Stream

Intermittent Stream

Lake or Pond

Intermittent Lake or Pond

Utility Features

Facility Footprint

115 kV Transmission Line

500 kV Transmission Line

230 kV Transmission Line

69 kV Transmission Line

Pipeline

Transportation Features

Divided Highway

Major Highway

Major Road

Local Road

Railroad

Administrative Boundaries

County Boundary

City Boundary

State of California

USDI Bureau of Land Management

USDA Forest Service

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